

### **Amendments to the Claims**

This listing of claims will replace all prior versions, and listings, of claims in the application:

### **Listing of Claims:**

Claims 1-31 (cancelled)

32. (currently amended) A transgenic knock-out mouse which is deficient in the expression of a potassium transport channel ~~encoded by a nucleic acid sequence~~ comprising SEQ ID NO: 5.

Claim 33 (cancelled)